

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: EV 570 957 049 US

May 23, 2005

10/537281

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: Wolf &amp; Lutz Case 103

U.S. APPLICATION NO.

Confirmation No.: Unknown

(If known, see 37 CFR 1.5): Unknown

INTERNATIONAL APPLICATION NO.: PCT/EP03/013293 INTERNATIONAL FILING DATE: November 26, 2003

PRIORITY DATE CLAIMED: November 27, 2002

TITLE OF INVENTION: TUBULAR BLANK FOR THE PRODUCTION OF DRILLING TOOLS, METHOD FOR THE PRODUCTION OF A BLANK AND METHOD FOR THE PRODUCTION OF DRILLING TOOLS

APPLICANT(S) FOR DO/EO/US: Michael KOECHER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - A. Drawings (3 sheets)
  - B. Form PCT/IPEA/416 and 409
  - C. Postal Card

U.S. APPLICATION NO.  
(if known, see 37 CFR 1.5):  
Unknown **10/537281**

INTERNATIONAL APPLICATION NO.:  
PCT/EP03/013293

ATTORNEY'S DOCKET NUMBER:

Wolf &amp; Lutz Case 103

The following fees have been submitted:

	Calculations	PTO USE ONLY
21. [X] BASIC NATIONAL FEE .....	\$300.00	\$300.00

## 22. [X] EXAMINATION FEE

If International preliminary examination report prepared by USPTO and all claims  
satisfy provisions of PCT Article 33(1)-(4).....\$100.00  
All other situations .....\$200.00

\$200.00

## 23. [X] SEARCH FEE

Search fee (37 CFR 1.445(a)(2) has been paid on the international application to  
the USPTO as an International Searching Authority .....\$100.00  
International Search Report prepared and provided to the Office .....\$400.00  
All other situations .....\$500.00

\$400.00

**TOTAL OF 21, 22 AND 23 = \$900.00**

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding  
sequence listing or computer program listing filed in an electronic medium). The fee  
is \$250 for each additional 50 sheets of paper or fraction thereof.

Total sheets \_\_\_\_ - 100 = Extra sheets \_\_\_\_/50 = Number of each additional 50 or  
fraction thereof \_\_\_\_ x \$250 .....\$

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30  
months from the earliest claimed priority date (37 CFR 1.492(h)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	25 - 20 =	5	X \$ 50.00	\$250.00
Ind. claims	1 - 3 =	0	X \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$1,150.00</b>

[ ] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.

**SUBTOTAL** = \$

Processing fee of **\$130.00** for furnishing the English translation later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(i)).

+ \$

**TOTAL NATIONAL FEE** = \$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property

+ \$  
**\$1,150.00**

**Amount to be refunded: \$**

**Amount to be charged: \$**

a. [X] A check in the amount of \$1,150.00 to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate  
copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be  
filed and granted to restore the International Application to pending status.

IN DUPLICATE

**PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS  
ASSOCIATED WITH THE FOLLOWING CUSTOMER  
NUMBER: 23474**

300.05/05

Form PTO-1390 Page 2 of 2



David G. Boutell  
Registration Number: 25 072  
DGB/DJW/jas

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, Michigan 49008-1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/EP2003/013293

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/EP2003/013293 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: May 20, 2005



Full name of the translator : Neil Thomas SIMPKIN

For and on behalf of RWS Group Ltd

Post Office Address : Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
England.

Express Mail Label No.: EV 570 957 049 US

10/537281

Date of Mailing: May 27, 2005

Applicant(s): Michael KOECHER

Title: TUBULAR BLANK FOR THE PRODUCTION OF DRILLING TOOLS,  
METHOD FOR THE PRODUCTION OF A BLANK AND METHOD FOR  
THE PRODUCTION OF DRILLING TOOLS

PCT International Application No.: PCT/EP03/013293

PCT International Filing Date: November 26, 2003

U.S. Application No.

(if known, see 37 CFR 1.5): Unknown

Atty. Docket No.: Wolf &amp; Lutz Case 103

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL &amp; TANIS, P.C.

By: U. S. Patent Office  
Date: May 27, 2005

Document(s) attached: Patent Application Transmittal (in duplicate) including enclosures listed thereon

Telephone: (269) 381-1156

391.05/05